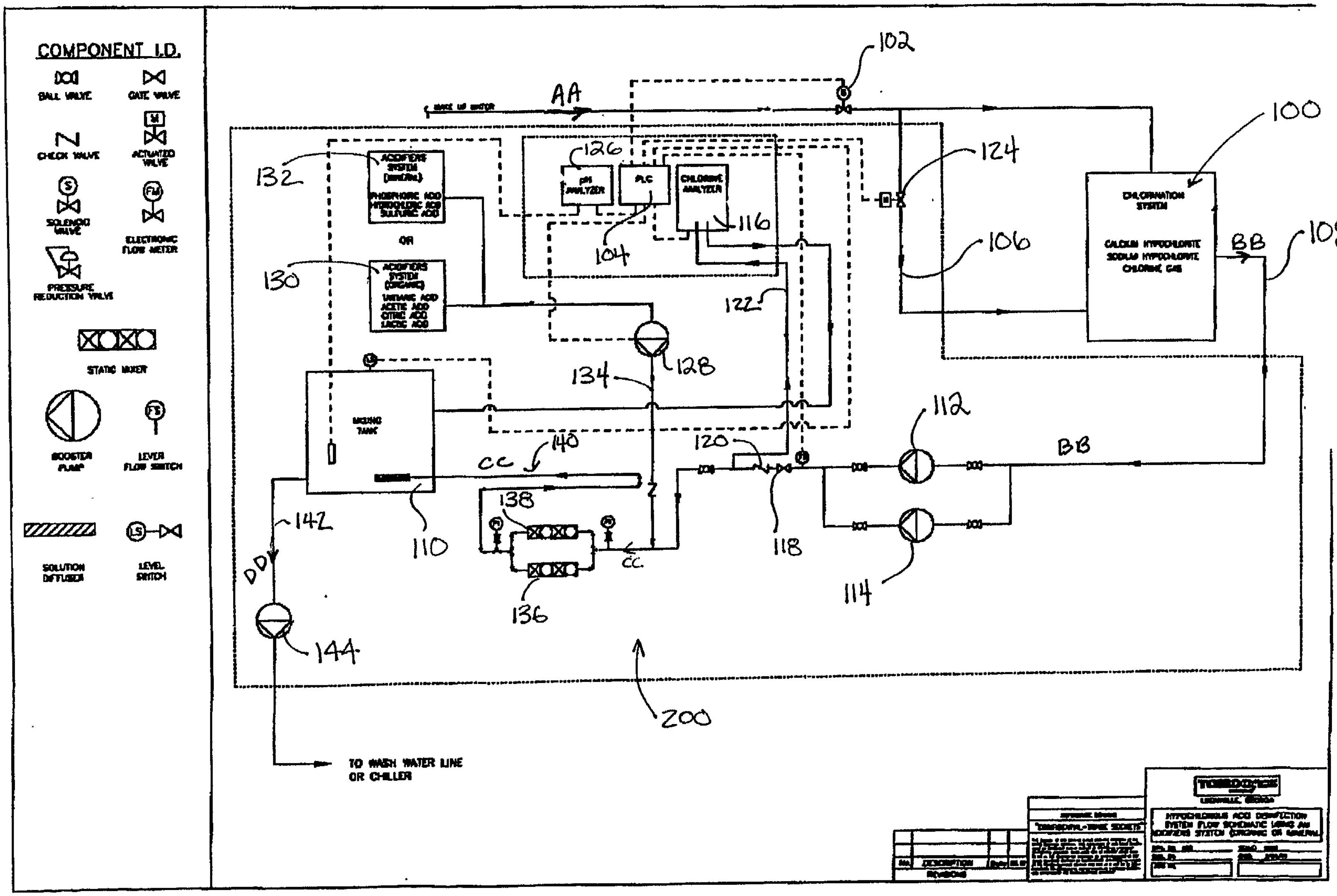
FIG. 1


COMPONENT I.D.
BALL VALVE
GATE VALVE
CHECK VALVE
ACTUATED VALVE
SOLENOID VALVE
ELECTRONIC FLOW METER
PRESSURE REDUCTION VALVE
STATIC MIXER
BOOSTER PUMP
LEVER FLOW SWITCH
SOLUTION DIFFUSER
LEVEL SWITCH
AA
102
100
124
106
126
pH ANALYZER
PLC
CHLORINE ANALYZER
116
104
CHLORINATION SYSTEM
CALCIUM HYPOCHLORITE
SODIUM HYPOCHLORITE
CHLORINE GAS
BB
108
132
130
OR
122
128
134
MIXING TANK
140
CC
120
112
BB
138
110
118
142
DD
136
114
144
200
TO WASH WATER LINE
OR CHILLER

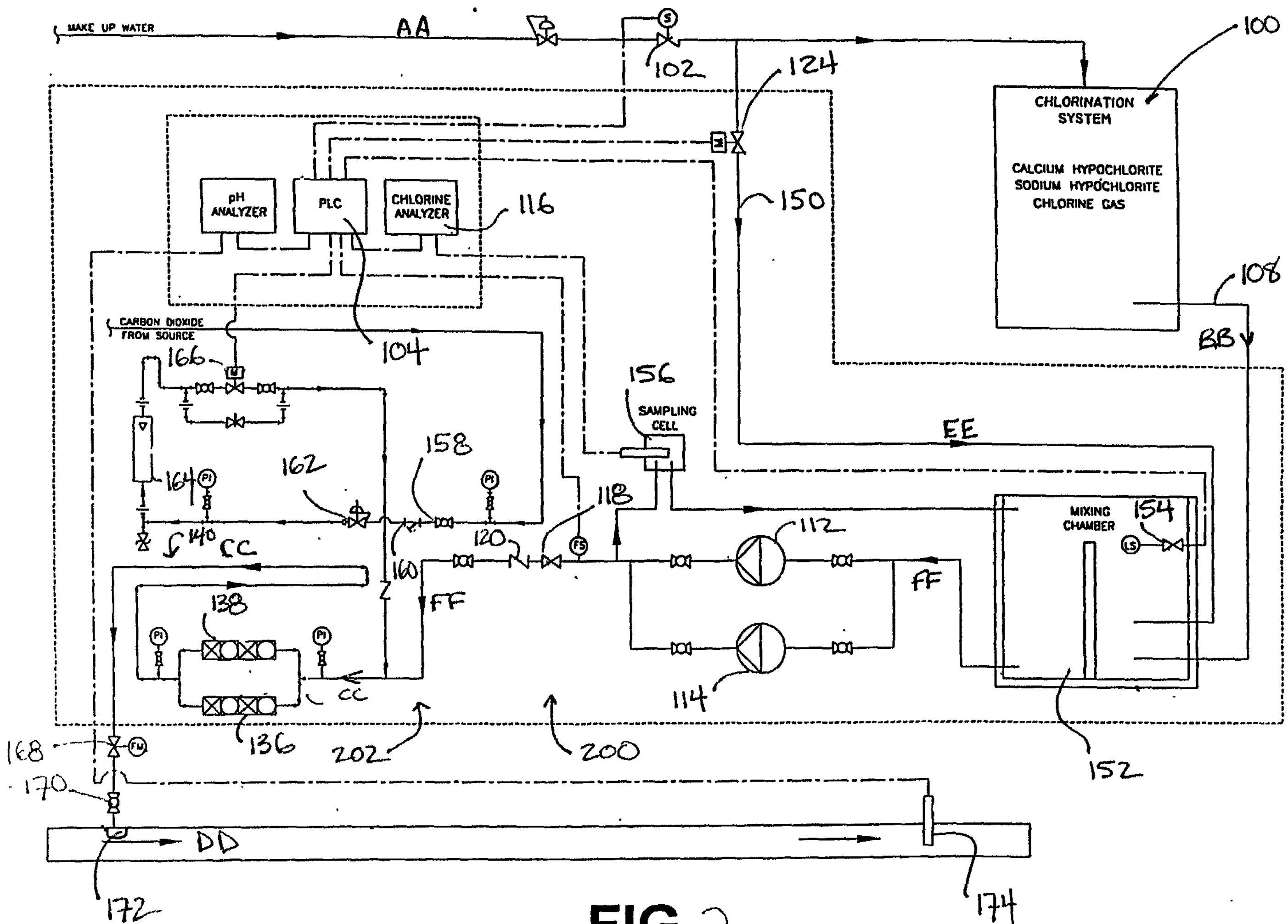

MAKE UP WATER
AA
102
124
100
CHLORINATION SYSTEM
CALCIUM HYPOCHLORITE
SODIUM HYPOCHLORITE
CHLORINE GAS
150
pH ANALYZER
PLC
CHLORINE ANALYZER
116
108
CARBON DIOXIDE FROM SOURCE
104
BB
166
156
SAMPLING CELL
EE
158
162
164
118
120
112
MIXING CHAMBER
154
140
CC
160
FF
FF
138
CC
114
136
202
200
152
168
170
DD
172
174

FIG. 2

Patent Application

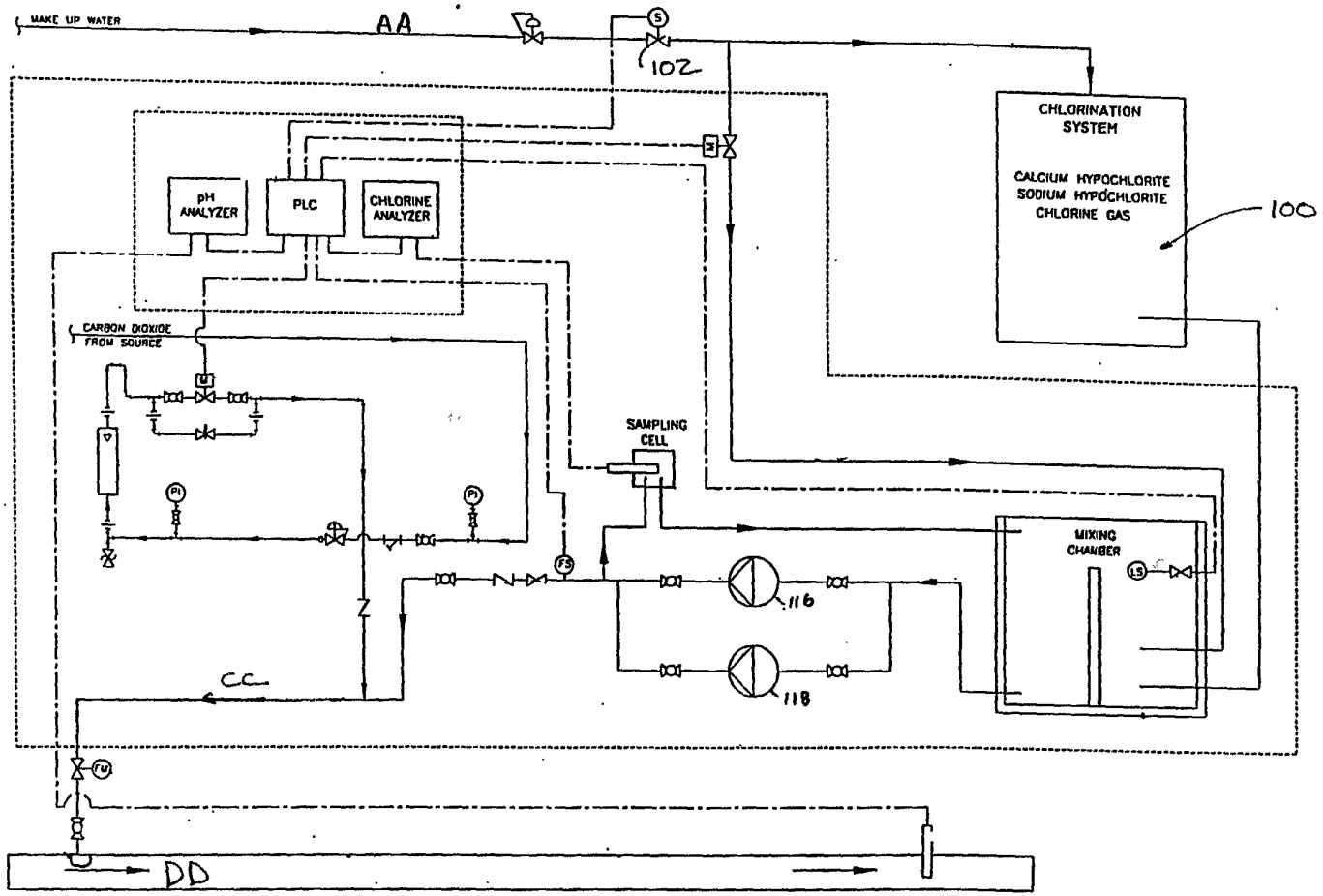


FIG.3